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In the Claims

of these.

1-325 (cancelled).

WHAT IS CLAIMED IS:

1 326. (Previously Presented) A gastrointestinal stimulation device 2 comprising: 3 at least one electrode configured to be positioned in electrical contact with 4 tissue of a gastrointestinal tract; electronic circuitry electrically configured to be coupled to the at least one 5 6 electrode and configured to deliver electrically stimulating signals to the tissue through the at 7 least one electrode; and 8 an attachment device coupled to the electronic circuitry and operative to attach the electronic circuitry to tissue of the gastrointestinal tract from within the gastrointestinal 9 10 tract. (Previously Presented) The device of claim 326, wherein the 1 327. attachment device comprises an expanding portion configured to engage a wall of the 2 gastrointestinal tract. 3 1 328. (Previously Presented) The device of claim 326, wherein the attachment device comprises 2 a first portion configured to extend into a wall of the gastrointestinal tract 3 4 when deployed, and 5 a second portion distal of the first portion configured to engage the wall of the gastrointestinal tract when deployed. 6 (Previously Presented) The device of claim 328, wherein the second 1 2 portion comprises an expandable element configured to expand to engage the wall of the 3 gastrointestinal tract. 1 (Previously Presented) The device of claim 326, wherein the 2 electrically stimulating signals includes at least one signal to affect a nerve associated with the gastrointestinal tract or a muscle contraction of the gastrointestinal tract or a combination 3

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ı	331. (Previously Presented) The device of claim 326 wherein the
2	attachment device comprises
3	a first portion configured to extend through a wall of the gastrointestinal tract
\$	when deployed,
5	a second portion distal of the first portion, wherein the second portion is
3	configured to engage an outside surface of the wall when deployed, and
7	a retaining portion configured to engage an inside surface of the wall.
1	332. (Previously Presented) A method of stimulating an organ of a digestive
2	tract of a patient comprising the steps of:
3	providing a stimulator including an attachment device and electronic circuitry
4	arranged to deliver electrically stimulating signals to the organ;
5	advancing the stimulator through an esophagus of the patient and towards an
3	attachment site on the organ of the digestive tract; and
7	attaching the stimulator to the attachment site with the use of the attachment
3	device.
1	333. (Previously Presented) A method of stimulating an organ of a digestive
2	tract of a patient comprising the steps of:
3	providing a stimulator including electronic circuitry arranged to deliver
4	electrically stimulating signals to the organ;
5	advancing the stimulator through an esophagus of the patient and towards an
6	attachment site on the organ of the digestive tract; and
7	implanting the stimulator at the implantation site.
1	334. (Previously Presented) The method of claim 333, further comprising
2	providing an anchor configured to anchor the electronic circuitry to the organ, and wherein
3	implanting further comprises attaching the anchor to the organ.
1	335. (Previously Presented) The method of claim 334, wherein implanting
2	further comprises attaching the electronic circuitry to the anchor.

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- 1 336. (Previously Presented) The method of claim 334, wherein implanting further comprises attaching the stimulator to the anchor.
- 3 337. (New) A gastrointestinal stimulation device comprising:
- an electronics unit configured for advancement through an esophagus to
- 5 within a hollow gastric organ having an organ wall;
- at least one electrode coupled with the electronics unit, wherein the at least
- 7 one electrode is positionable in long term contact with the organ wall at a predetermined
- 8 location so that electrically stimulating signals are deliverable from the electronics unit to the
- 9 organ wall.
- 1 338. (New) A device as in claim 337, wherein the at least one electrode
- 2 comprises a plurality of electrodes, each positionable at a separation location along the organ
- 3 wall.
- 1 339. (New) A device as in claim 338, wherein each location is at least
- 2 approximately 5-10mm apart.
- 1 340. (New) A device as in claim 338, wherein each of the plurality of
- 2 electrodes is coupled to the electronics unit by a lead.
- 1 341. (New) A device as in claim 337, wherein the at least one electrode
- 2 includes an anchor which is advanceable through the organ wall.
- 1 342. (New) A device as in claim 341, wherein the anchor is configured to
- 2 position the at least one electrode within the organ wall when the anchor is advanced through
- 3 the organ wall.
- 1 343. (New) A device as in claim 341, wherein the anchor is configured to
- 2 mechanically support the electronics unit.
- 1 344. (New) A device as in claim 343, wherein the anchor is advanceable
- 2 through the organ wall at a single location so as to mechanically support the electronics unit
- 3 at the same location as delivery of electrically stimulating signals.
- 1 345. (New) A device as in claim 343, wherein the at least one electrode
- 2 includes a first electrode disposed on the anchor configured to mechanically support the

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- 3 electronics unit at a first location along the organ wall and a second electrode positionable at
- 4 a second location along the organ wall.
- 1 346. (New) A device as in claim 345, wherein the hollow gastric organ
- 2 comprises a stomach having a fundus, and wherein the first location is disposed in or near the
- 3 fundus and the second location is disposed away from the fundus.
- 1 347. (New) A device as in claim 337, wherein each of the at least one
- 2 electrodes includes an electrode anchoring device, and wherein each of the electrode
- 3 anchoring devices is advanceable through the organ wall at a separate location.
- 1 348. (New) A device as in claim 347, wherein at least one of the electrode
- 2 anchoring devices includes an expandable element positionable against an outer surface of
- 3 the organ wall.
- 1 349. (New) A device as in claim 348, further comprising at least one
- 2 bumper positionable against an inner surface of the organ wall to assist in holding at least one
- 3 of the electrodes in place.

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Respectfully submitted,

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